

ABSTRACT OF THE DISCLOSURE

A network-system testing method includes a judgment step of a judgment step of judging whether the received communication data, the communication data being transferred between an external device connected to a network device via a network and a virtual machine in the network device, coincides with the condition by referring to a test access control list (ACL) which defines association between a condition concerning an attribute of the communication data and an action serving as a process of permitting or rejecting communication of the communication data ; and an execution step of executing, when it is judged that the communication data coincides with the condition, the process serving as the action in the test access control list.